

Table D-2. FLOUR Hanford / PNNL

| ICSBEP FIVE-YEAR PLAN FLOUR HANFORD / PNNL | |
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| <i>IDENTIFIER</i> | <i>DRAFT TITLE</i> |
| <i>FY-2006</i> | |
| SUB-LEU-MET-THERM-001 | Spent Fuel Subcritical Measurements for LEU Metal Tubular Fuel |
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| <i>FY-2007</i> | |
| SUB-MIX-COMP-THERM-001 | Subcritical Waste Drums Measurements |
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| <i>FY-2008</i> | |
| LEU-COMP-THERM-072 | Max k_{∞} for UO_3 in Water for 1.0 w/o ^{235}U Enrichment |
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| <i>FY-2009</i> | |
| LEU-COMP-THERM-073 | Max k_{∞} for UNH for 2.1 w/o ^{235}U Enrichment |
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| <i>FY-2010 and Beyond</i> | |
| PU-COMP-THERM-003 | PCTR Graphite Moderated Pu-Al Fuel Rods |
| PU-MET-THERM-005 | PRTR Plutonium Rods in Water |
| PU-MET-THERM-006 | PRTR Pu Rods in Water and PuO_2 / MgO |
| HEU-COMP-THERM-020 | Uranium Carbide Experiments |
| HEU-MET-THERM-023 | Uranium, Chromium, Water Mixtures - Measurements Needed |
| HEU-MET-THERM-024 | Uranium, Cerium, Water Mixtures - Measurements Needed |
| LEU-COMP-THERM-074 | Max k_{∞} for UF_4 Paraffin for 2.0 w/o ^{235}U Enrichment |
| LEU-MET-THERM-010 | PCTR Experiments - Graphite Mod. 2.1 w/o Enriched LEU with Li Targets |
| LEU-MET-THERM-011 | HCTLTR Experiments |
| LEU-MET-THERM-012 | PCTR Experiments with Graphite and LEU |
| LEU-MET-THERM-013 | Graphite Moderated, Air-Cooled 305 Test Pile |
| LEU-MET-THERM-014 | PCTR U-Th Supercells in Graphite Moderator |
| SUB-LEU-MET-THERM-002 | Subcritical 2.1 w/o Enriched Uranium Rods in Water Intermixed with Cd |
| SUB-LEU-MET-THERM-003 | Subcritical LEU Metal Rods in Water for 3.0 w/o ^{235}U Enrichment |
| SUB-LEU-MET-THERM-004 | Subcritical LEU Metal Tubes in Water with 1.25 w/o ^{235}U Enrichment |
| SUB-LEU-MET-THERM-005 | Subcritical LEU Metal Tubes in Water with 0.95 w/o ^{235}U Enrichment |
| SUB-LEU-MET-THERM-006 | Subcritical LEU Metal Tube-Rod in Water |
| SUB-LEU-MET-THERM-007 | Subcritical 1.44 w/o Enriched LEU Tubes in Water |
| MIX-COMP-FAST-004 | FFTF Fuel Approach to Critical in Liquid Na Critical |
| MIX-COMP-FAST-005 | FFTF Core Demonstration Experiment |
| MIX-COMP-THERM-017 | FFTF Fuel Criticals in Water |